



Facility Fact Sheet

SAVANNAH RIVER SITE (SRS)

Aiken, South Carolina

Aiken, Barnwell and Allendale Counties

Draft Hazardous & Mixed Waste Permit

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The South Carolina Department of Health and Environmental Control (DHEC) has written a Draft Hazardous Waste Permit for the Savannah River Site (SRS) located in Aiken, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments. The changes to the permit pertain only to the Solvent Storage Tanks (SST) S33 – S36 Facility.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft permit. DHEC welcomes any comments you may have concerning how this fact sheet can be improved.

I. Hazardous Waste Permitting Process

DHEC regulates hazardous and mixed waste activities at permitted facilities in South Carolina.

The permitting process enables DHEC and other government agencies to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, DHEC writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given forty-five days to review and comment on the facility's permit

application and the draft permit before DHEC makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period. DHEC encourages all interested persons to participate in the permitting process.

II. Facility Description

The Savannah River Site (SRS) is owned by the United States Department of Energy (DOE) and co-operated by the Savannah River Nuclear Solutions LLC (SRNS). The SRS has produced tritium, plutonium and other special nuclear materials for the purpose of national defense. The facility covers an area just over 300 square miles near the town of Aiken and a portion of the

facility borders along the Savannah River. The facility is comprised of several different areas and the changes to the permit only apply to the Solvent Storage Tanks (SST) S33-S36 Facility which is Volume XXV of the permit application.

The SST is made of 4 (four) double-wall carbon steel underground storage tanks with a capacity of 30,000 gallons each. The SST are used to store mixed waste solvent and nonhazardous radioactive waste solvent until it is treated or disposed of. Mixed waste has both hazardous and radioactive waste components. The notable changes to the permit application are in the closure plan including the manner in which the tanks will be closed.

III. SRS's Hazardous Waste Permit History

The RCRA Hazardous and Mixed Waste Permit (the Permit) is made of a number modules that address conditions for the entire facility as well as modules for a number of specific areas like the SST. The modules in the Permit are not all renewed at the same time. Appendix A of the Permit outlines the expiration dates for each of the modules in the Permit. The SST module was last issued in 2006. SRS will continue to operate under the conditions of this permit until a renewal permit becomes effective.

IV. Draft Permit Requirements

There is no new hazardous waste activity at the SST as a result of the draft permit. The draft permit includes requirements based on any new regulations that have become effective since the facility's last permit was issued.

The draft permit conditions are found in Module VII of the Permit and include requirements for the following:

- Waste identification of what may be stored
- Management of tank system

- Inspection schedule and recordkeeping
- Closure

V. Public Participation

The permit application and draft permit is available for public review and comment from **March 14, 2016 through April 28, 2016.**

DHEC placed a public notice in The State and Aiken Standard newspapers on March 14, 2016 announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or requests for a formal public hearing must be submitted no later than April 28, 2016, and should be addressed to Mr. David Scaturro at the following address:

SC DHEC
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Phone: (803) 898-2000
E-Mail: scaturdm@dhec.sc.gov

The draft permit, permit application and other related information are available for review through **April 28, 2016**, at the DHEC Columbia Office listed above and at the following location:

SC DHEC
Midlands EQC Region - Aiken
206 Beaufort St. NE
Aiken, SC 29801
Phone: (803) 642-1637

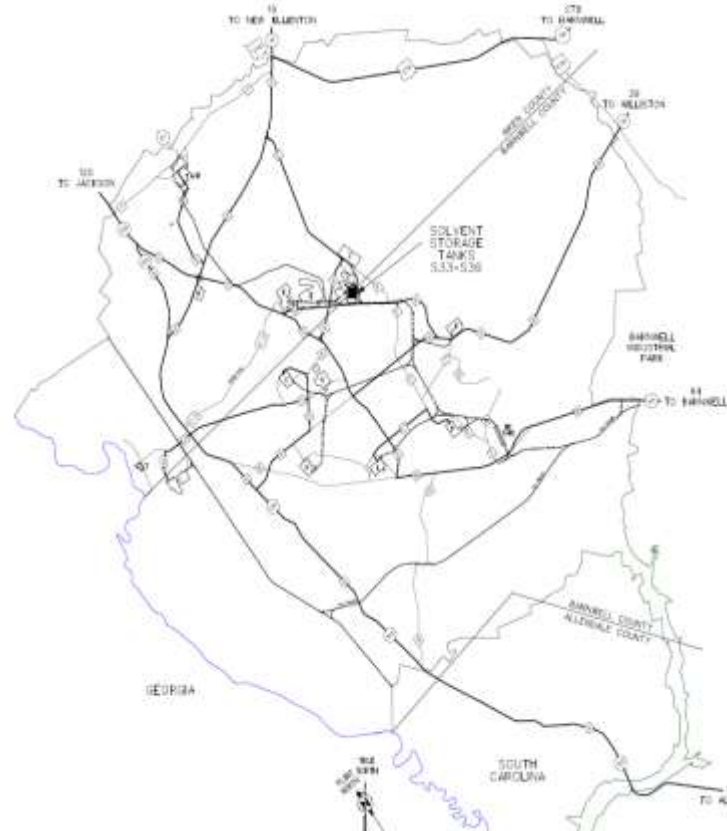
This fact sheet and the public notice may be viewed on DHEC's Website at <http://www.scdhec.gov/Apps/Environment/PublicNotices>. Anyone who would like to be placed on DHEC's mailing list to receive future hazardous waste public notices concerning this facility should submit a written request to the attention of

SAVANNAH RIVER SITE MAP

All written comments received by April 28, 2016 will be considered before a final permit decision is made. Once DHEC makes a final permit decision, notification will be provided to:

- Any affected person who wishes to appeal a DHEC final permit decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen days after the notice of the decision has been mailed.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address in Columbia or by calling (803) 898-3309.



☆ Solvent Storage Tanks